

**ABSTRACT OF THE DISCLOSURE**

[1077] An improved electromagnetic shielding structure has been discovered. In one embodiment of the invention, an apparatus includes an inductor and an electrically conductive enclosure that electromagnetically shields the inductor. The electrically conductive enclosure has an aperture at least as large as the inductor. The aperture is substantially centered around a projected surface of the inductor. The apparatus may include one or more electrically conductive links extending across the aperture and electrically coupled to the electrically conductive enclosure. The electrically conductive links reduce an effect of electromagnetic signals external to the electrically conductive enclosure on the inductor.